



EQIP Activity Sheet: *EAS313-1*

Winter Feeding Waste Management Storage Facility for Grazing Livestock

Minimum Criteria to Qualify for the Waste Storage Facility for Grazing Livestock

Purpose: To provide an environmentally acceptable location for winter feeding grazing animals, collect and store animal waste to reduce runoff of nutrients, sediment, and fecal coliform to adjacent water bodies.

Applicability: This applies only where a prescribed grazing system is planned or already in place.

General Criteria:

- The EQIP cost-share is authorized for components necessary to construct the structure such as gravel, concrete, geo-textile fabric, roofing materials, etc.
- The completed installation can include several conservation practices, such as Waste Storage Facility (313), Manure Transfer (634), Heavy Use Area Protection (561), Use Exclusion (472), Filter Strip (393), other appropriate practices. The installation must meet NRCS Standards and Specifications for applicable practices, which are contained in the NRCS Field Office Technical Guide.
- EQIP cost-share is not authorized for enclosing the structure, watering facilities, livestock handling facilities, or electrical hookup to the structure, unless the feature is required for a supporting conservation practice.
- Waste from the structure must be managed according to a comprehensive nutrient management plan (CNMP).
- Cost share is authorized for this practice according to the following descriptions of the environment the structure is located in.
 - Level I - There are no classified water body / water course within the property boundaries. The site is not in a known Karst geology area. The feeding area is not adjacent to (<300 feet) an intermittent stream. Water quality can be protected by the use of Heavy Use Area Protection (561), Filter Strip (393), Waste Storage Facility (313), or Prescribed Grazing (528). When a roofed structure is utilized, only the portion of the structure used for the storage of manure is eligible for cost share through EQIP.
 - Level II – The regulatory (Missouri Department of Natural Resources) classification of the water body / water course is not L1 Lake, Losing Stream, Outstanding Resource Waters or included on the Section 303d list for nutrients or sediment. The site is not in a known Karst geology area. The feeding area is not adjacent to (<300 feet) a stream. Water quality can be protected by the use of Heavy Use Area Protection (561), Filter Strip (393), Waste Storage Facility (313), Manure Transfer (634), Use Exclusion (472), Watering Facility (614) or Prescribed Grazing (528). When a roofed structure is utilized, only the portion of the structure used for the storage of manure and scraping lanes are eligible for cost share through EQIP.
 - Level III - The regulatory classification of the water body / water course is L1 Lake, Losing Stream, Outstanding Resource Waters or included on the Section 303d list for nutrients or sediment. (or) The site is in a known Karst geology area. (or) The **only** location for the feeding area is adjacent to (<300 feet) a stream. Water quality can be protected by the application of standards such as Heavy Use Area Protection (561), Filter Strip (393), Waste Storage Facility (313), Manure Transfer (634), Use Exclusion (472), Watering

Facility (614) or Prescribed Grazing (528). When a roofed structure is utilized then the entire structure is eligible for cost share through EQIP.

- The landowner must maintain the practice in accordance with NRCS Standards and Specifications for the life span of the practice. The maintenance life span of the waste storage facility is 10 years.

Documentation Required:

- A map with the features labeled in order to determine the appropriate location of the installation.
- A list of supporting conservation practices used to enhance the installation.
- Additional documentation as required by the statement of work for the applicable conservation practice standard.

Worksheet

Instructions for using worksheet:

Step 1. Identify lakes and streams located on property. The state regulatory classification system also includes legal description (section, township, and range).

Step 2. Check MDNR classification of lake or streams located on property.

Step 3. Identify if the property is in known karst geology area.

Step 4. Determine the distance from the lake or stream and an appropriate feeding location. The feeding location should be located near the top of hill or ridge and as far as possible from the lake or stream.

Step 5. Fill out table.

Karst Geology, yes or no	Lake or Stream Classification	Distance to lake or stream (feet)	Roof Area over manure storage (sq. ft.)	Roof Area over scrape alley(s) (sq. ft.)	Total Roof Area of structure (sq. ft.)

Missouri section 303d list of impaired waterways can be found at:

<http://www.dnr.mo.gov/env/wpp/waterquality/303d.htm>

The Missouri Department of Natural Resources (MDNR) classification of Missouri lakes and streams can be found at (10 CSR 20-7 at Missouri Secretary of State site):

<http://www.sos.mo.gov/adrules/csr/current/10csr/10c20-7a.pdf>

Additional Notes: _____

For additional information contact your local USDA Service Center.

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